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TITLE : AQUEOUS CROSSLINKABLE RESIN COMPOSITION

ABSTRACT : PROBLEM TO BE SOLVED: To provide an aqueous crosslinkable polymer composition which excels in curability by active energy rays, particularly curability by ultraviolet rays, has neither discoloration nor odor of its cured film, excels in the hardness, water resistance, chemical resistance such as resistance to alkalis and resistance to solvents, smoothness and adhesion of the cured film, and excels in the anti- block properties, weatherability, water resistance and resistance to freezing damage of the coating film surface.

SOLUTION: The aqueous crosslinkable polymer composition comprises a hydrophilic polymer which has a maleimide group, an ethylenically unsaturated group, and an acidic group or its salt, a hydrophobic polymer which has a maleimide group and is insoluble in an aqueous medium, and a compound having two or more ethylenically unsaturated groups as the essential components.

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